

10/547447  
JC17 Rec'd PCT/PTO 26 AUG 2005

Docket No.: 12810-00119-US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Andreas Renz et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD FOR THE PRODUCTION OF  
POLYUNSATURATED FATTY ACIDS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patents in accordance with 37 CFR 1.98(a)(2).

Applicants believe no fee is due; however, if a fee is due, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have

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been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00119-US from which the undersigned is authorized to draw.

Respectfully submitted,

8-26-05

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	Not Yet Assigned
<i>(Use as many sheets as necessary)</i>				Filing Date	Concurrently Herewith
				First Named Inventor	Andreas Renz
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
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<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA*	US-5,614,393	03-25-1997	Thomas et al.		
AB*	US-5,968,791	10-19-1999	Davies et al.		
AC*	US-6,043,411	03-28-2000	Nishizawa et al.		
AD*	US-2004/0111763	06-10-2004	Heinz et al.		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number-Kind Code <sup>4</sup> (if known)			
BA	WO-91/13972	09-19-1991	Calgene Inc.		
BB	WO-93/06712	04-15-1993	Rhone-Poulenc Agrochimie		
BC	WO-93/11245	06-10-1993	E. I. duPont de Nemours And Company		
BD	EP-0 550 162	07-07-1993	Pioneer Hi-Bred International, Inc.		
BE	WO-94/11516	05-26-1994	E. I. duPont de Nemours And Company		
BF	WO-94/18337	08-18-1994	Monsanto Company & Michigan State University		
BG	WO-95/18222	07-06-1995	Kirin Beer Kabushiki Kaisha		See US 6,043,411
BH	WO-96/21022	07-11-1996	Rhone-Poulenc Agrochimie		
BI	WO-97/21340	06-19-1997	Cargill, Inc.		
BJ	WO-97/30582	08-28-1997	Carnegie Institution Of Washington & Monsanto Company		
BK	EP-0 794 250	09-10-1997	Soremartec S.A. & Ferrero S.p.A.		
BL	WO-98/27203	06-25-1998	Kosan Biosciences		
BM	WO-98/46764	10-22-1998	Calgene LLC & Abbott Laboratories		
BN	WO-98/46776	10-22-1998	Calgene LLC		
BO	WO-98/46763	10-22-1998	Calgene LLC & Abbott Laboratories		
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BQ	WO-98/55625	12-10-1998	Calgene LLC		
BR	WO-99/27111	06-03-1999	University of Bristol		
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BT	WO-00/18889	04-06-2000	Calgene LLC		
BU	WO-00/21557	04-20-2000	Merck & Co., Inc.		

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	BV	WO-00/42195	07-20-2000	Calgene LLC		
	BW	WO-01/59128	08-16-2001	BASF Aktiengesellschaft		See US 2004/0111763
	BX	WO-02/072742	09-19-2002	Societe Des Produits Nestle S.A.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
	CA	ABBADI, A. et al., "Transgenic Oilseeds As Sustainable Source Of Nutritionally Relevant C20 and C22 Polyunsaturated Fatty Acids?", Eur. J. Lipid Sci. Technol. 103 (2001), pp. 106-113.				
	CB	AKERMOUN, M. et al., "Complex Lipid Biosynthesis: Phospholipid Synthesis", Biochemical Society Transactions 28 (2000), pp. 713-715.				
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	CM	SLABAS, A. R. et al., "Acyltransferases And Their Role In The Biosynthesis Of Lipids - Opportunities For New Oils", J. Plant Physiol. 158 (2001), pp. 505-513.				
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				Art Unit	N/A
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				Attorney Docket Number	12810-00119-US

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	CV	WILKINSON, J., "Putative1-Acyl-sn-glycerol-3-phosphate acyltransferase T0638.1 (EC 2.3.1.51) (1-AGP acyltransferase) (1-AGPAT) (Lysophosphatidic acid acyltransferase) (LPAAT), EBI Database Accession No. Q22267, 12/15/1998, (XP002290711).	
	CW	WILKINSON, J., "Genome sequence of the nematode <i>C. elegans</i> : a platform for investigating biology", EBI Database Accession No. Z73975, 6/9/1996.	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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